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17628
PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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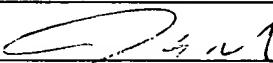
| | | | |
|--|--|------------------------|-------------------------|
| TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> | | Application Number | 08/781,920 |
| | | Filing Date | December 30, 1996 |
| | | First Named Inventor | Takeshi FUKUNAGA et al. |
| | | Group Art Unit | 1762 |
| | | Examiner Name | M. Padgett |
| Total Number of Pages in This Submission | | Attorney Docket Number | |
| | | 740756-1614 | |

ENCLOSURES (check all that apply)

| | | |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Other |
| Remarks <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 19-2380 for the above identified docket number. | | |

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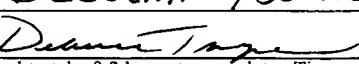
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|-------------------------------|--|
| Firm or Individual name | James E. Howard Nixon Peabody LLP 8180 Greensboro Drive Suite 800 McLean, VA 22102 |
| Signature |  |
| Date | December 21, 2001 |

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

December 21, 2001

| | | |
|----------------------|---|---------------|
| Type or printed name | DEBORAH TSGOAL | |
| Signature |  | Date 12/21/01 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

JAN 28 2002

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

**FEE TRANSMISSION
FOR FY 2001**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1,562.00)

| Complete if Known | |
|----------------------|-------------------------|
| Application Number | 08/781,920 |
| Filing Date | December 30, 1996 |
| First Named Inventor | Takeshi FUKUNAGA et al. |
| Examiner Name | M. Padgett |
| Group Art Unit | 1762 |
| Attorney Docket No. | 740756-1614 |

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

19-2380

Deposit Account Name

Nixon Peabody LLP

- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:

- Check Credit Card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code | Small Entity Fee Code | Fee Description | Fee Paid |
|-----------------------|-----------------------|-------------------------------|----------|
| 101 | 740 | 201 370 Utility filing fee | |
| 106 | 330 | 206 165 Design filing fee | |
| 107 | 510 | 207 255 Plant filing fee | |
| 108 | 740 | 208 370 Reissue filing fee | |
| 114 | 160 | 214 80 Provisional filing fee | |

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

| | | Extra Claims | Fee from below | Fee Paid |
|--------------------|----|--------------|----------------|----------|
| Total Claims | 69 | -52** = 17 | X 18 | = 306.00 |
| Independent Claims | 9 | -5** = 4 | X 84 | = 336.00 |
| Multiple Dependent | | | | = 0 |

| Large Entity Fee Code | Small Entity Fee Code | Fee Description |
|-----------------------|-----------------------|--|
| 103 | 18 | 203 9 Claims in excess of 20 |
| 102 | 84 | 202 42 Independent claims in excess of 3 |
| 104 | 280 | 204 140 Multiple dependent claim, if not paid |
| 109 | 84 | 209 42 ** Reissue independent claims over original patent |
| 110 | 18 | 210 9 ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 642.00)

** or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Fee Code | Large Entity Fee (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|---------------------------|-----------------------|----------------------------|---|----------|
| 105 | 130 | 205 | 65 Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 Non-English transaction | |
| 147 | 2,520 | 147 | 2,520 For filing a request for <i>ex parte</i> reexamination | |
| 112 | 920* | 112 | 920* Requesting publication of SIR prior to Examiner action | 920.00 |
| 113 | 1,840* | 113 | 1,840* Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 Extension for reply within first month | |
| 116 | 400 | 200 | 200 Extension for reply within second month | |
| 117 | 920 | 460 | 460 Extension for reply within third month | |
| 118 | 1,440 | 720 | 720 Extension for reply within fourth month | |
| 128 | 1,960 | 228 | 980 Extension for reply within fifth month | |
| 119 | 320 | 219 | 160 Notice of Appeal | |
| 120 | 320 | 220 | 160 Filing a brief in support of an appeal | |
| 121 | 280 | 221 | 140 Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 Petition to revive - unavoidable | |
| 141 | 1,280 | 241 | 640 Petition to revive - unintentional | |
| 142 | 1,280 | 242 | 640 Utility issue fee (or reissue) | |
| 143 | 460 | 243 | 230 Design issue fee | |
| 144 | 620 | 244 | 310 Plant issue fee | |
| 122 | 130 | 122 | 130 Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 Processing fee under 37 CR 1.17(q) | |
| 126 | 180 | 126 | 180 Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 Recording each patent assignment per property (times number of properties) | |
| 146 | 740 | 246 | 370 Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 740 | 249 | 370 For each additional invention to be examined (37 CFR § 1.29(b)) | |
| 179 | 740 | 279 | 370 Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 Request for expedited examination of a design application | |
| Other fee (specify) _____ | | | | |

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 920.00)

CERTIFICATE OF MAILING

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Name: _____

SUBMITTED BY

| | | | | | |
|-------------------|------------------------|-----------------------------------|--------|-----------|-------------------|
| Name (Print/Type) | James E. Howard | Registration No. (Attorney/Agent) | 39,715 | Telephone | (703) 790-9110 |
| Signature | <i>James E. Howard</i> | | | Date | December 21, 2001 |

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